

ABSTRACT OF THE DISCLOSURE

A method for fabricating a buried strap forms a
5 dielectric collar along sidewalls of a trench. The trench
is formed in a substrate. The trench is filled with a
conductive material and the conductive material is recessed
in the trench to expose a portion of the collar. A masking
layer is deposited in the trench over the exposed portion of
10 the collar. A portion of the masking layer is removed over
one side of the collar and a portion of the collar is etched
on the one side. A buried strap is formed on the conductive
material, which connects to the substrate on the one side.

15